

Amendments to the Claims:

A detailed listing of all the claims that are, or were, in the application is presented below. Current amendments to the claims, including additions being shown by underlining and deletions being shown by strikethrough or double brackets, are expressed in the listing.

Listing of Claims:

1. (Previously Presented) A decorative floor covering comprising:

a substrate; and

a radiation cured pigmented wear layer disposed on the substrate, the floor covering having an exposed surface with a stain resistance of less than about 150 Delta E units, wherein the wear layer comprises a polymeric resin binder and pigment, wherein the resin of the resin binder consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof.

2. (Previously Presented) The decorative floor covering of claim 1, wherein the radiation cured pigmented wear layer has a gloss retention of at least about 80%.

3. (Previously Presented) The decorative floor covering of claim 1, wherein the wear layer comprises a composition selected from the group consisting of an acrylated polyester, an acrylated polyurethane, and mixtures thereof.

Claim 4 (Canceled).

5. (Previously Presented) The decorative floor covering of claim 1, wherein a printed pattern is interposed between the substrate and the wear layer.

6. (Previously Presented) The decorative floor covering of claim 5, wherein the pigmented wear layer is in register with the printed pattern.

7. (Original) The decorative floor covering of claim 1, wherein the substrate has a textured surface selected from the group consisting of a mechanically embossed texture, chemically embossed texture, and a chemically and mechanically embossed texture.

8. (Previously Presented) The decorative floor covering of claim 7, wherein the pigmented wear layer is in register with the embossed texture.

9. (Currently Amended) The decorative floor covering of claim 7, wherein the embossed texture has raised surfaces and indentations, and the pigmented wear layer is disposed mainly on the raised surfaces and least some portion of the indentations is free of the pigmented wear layer.

10. (Currently Amended) The decorative floor covering of claim 7, wherein the embossed texture has raised surfaces and indentations, and the pigmented wear layer is disposed mainly in the indentations and least some portion of the raised surfaces is free of the pigmented wear layer.

11. (Previously Presented) The decorative floor covering of claim 1, wherein the pigment wear layer comprises nacreous pigments.

12. (Previously Presented) The decorative floor covering of claim 1, further comprising a radiation cured topcoat disposed on and adjacent to the radiation cured pigmented wear layer, wherein the topcoat comprises a polymeric resin binder, wherein the resin of the resin binder of the topcoat layer consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof.

13. (Previously Presented) The decorative floor covering of claim 12, wherein the radiation cured topcoat has a gloss retention of at least about 80%.

14. (Previously Presented) The decorative floor covering of claim 12, wherein the topcoat and the wear layer comprise compositions selected from the group consisting of an acrylated polyester, acrylated polyurethane, and mixtures thereof.

Claim 15 (Canceled).

16. (Previously Presented) The decorative floor covering of claim 12, wherein a printed pattern is interposed between the substrate and the topcoat.

17. (Previously Presented) The decorative floor covering of claim 16, wherein the topcoat or pigmented wear layer is in register with the printed pattern.

18. (Previously Presented) The decorative floor covering of claim 12, wherein the substrate has a textured surface selected from the group consisting of mechanically embossed texture, chemically embossed texture, and chemically and mechanically embossed texture.

19. (Previously Presented) The decorative floor covering of claim 18, wherein the topcoat or pigmented wear layer is in register with the embossed texture.

20. (Currently Amended) The decorative floor covering of claim 18, wherein the embossed texture has raised surfaces and indentations, and the pigmented wear layer is disposed mainly on the raised surfaces and least some portion of the indentations is free of the pigmented wear layer.

21. (Currently Amended) The decorative floor covering of claim 18, wherein the embossed texture has raised surfaces and indentations, and the pigmented wear layer is disposed mainly in the indentations and least some portion of the raised surfaces is free of the pigmented wear layer.

22. (Previously Presented) The decorative floor covering of claim 18, wherein the topcoat or pigmented wear layer comprises nacreous pigments.

23. (Previously Presented) The decorative floor covering of claim 1, wherein the substrate comprises a laminated film.

24. (Previously Presented) The decorative floor covering component of claim 23, wherein the substrate further comprises a printed pattern disposed on the film opposite the pigmented wear layer.

25. (Previously Presented) The decorative floor covering component of claim 24, wherein the radiation cured pigmented wear layer is disposed in register with the printed pattern.

26. (Currently Amended) The decorative floor ~~surface~~ covering of claim 12, wherein the substrate comprises a laminated film.

27. (Currently Amended) The decorative floor covering component of claim 26, wherein the substrate further comprises a printed pattern disposed on the film opposite the wear layer.

28. (Currently Amended) The decorative floor covering component of claim 27, wherein the radiation cured pigmented wear layer is disposed in register with the printed pattern.

Claims 29 to 55 (Canceled).

56. (Currently Amended) ~~[[The]]~~ A decorative floor covering of claim 9
comprising:
a substrate, wherein the substrate has a textured surface selected from the group
consisting of a mechanically embossed texture, chemically embossed texture, and a
chemically and mechanically embossed texture, wherein the embossed texture has raised
surfaces and indentations; and
a radiation cured pigmented wear layer disposed on the substrate, wherein the
wear layer comprises a polymeric resin binder and pigment, wherein the resin of the resin
binder consists essentially of a thermoset resin selected from the group consisting of an
ultraviolet light curable resin, electron beam curable resin, and a combination thereof,
wherein the pigmented wear layer is disposed mainly on the raised surfaces and there is
substantially no pigmented wear layer in the indentations,
the floor covering having an exposed surface with a stain resistance of less than
about 150 Delta E units.

57. (Currently Amended) ~~[[The]]~~ A decorative floor covering of claim 10

comprising:

a substrate, wherein the substrate has a textured surface selected from the group consisting of a mechanically embossed texture, chemically embossed texture, and a chemically and mechanically embossed texture, wherein the embossed texture has raised surfaces and indentations; and

a radiation cured pigmented wear layer disposed on the substrate, wherein the wear layer comprises a polymeric resin binder and pigment, wherein the resin of the resin binder consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof, wherein the pigmented wear layer is disposed mainly in the indentations and there is substantially no pigmented wear layer on the raised surfaces,

the floor covering having an exposed surface with a stain resistance of less than about 150 Delta E units.

58. (Currently Amended) ~~[[The]]~~ A decorative floor covering of claim 20

comprising:

a substrate, wherein the substrate has a textured surface selected from the group consisting of a mechanically embossed texture, chemically embossed texture, and a chemically and mechanically embossed texture, wherein the embossed texture has raised surfaces and indentations;

a radiation cured pigmented wear layer disposed on the substrate, wherein the wear layer comprises a polymeric resin binder and pigment, wherein the resin of the resin binder consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof;
and

a radiation cured topcoat disposed on and adjacent to the radiation cured pigmented wear layer, wherein the topcoat comprises a polymeric resin binder, wherein the resin of the resin binder of the topcoat layer consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof, wherein the pigmented topcoat is disposed mainly on the raised surfaces and there is substantially no pigmented wear layer in the indentations,

the floor covering having an exposed surface with a stain resistance of less than about 150 Delta E units.

59. (Currently Amended) ~~[[The]]~~ A decorative floor covering of claim 21 comprising:
a substrate, wherein the substrate has a textured surface selected from the group consisting of a mechanically embossed texture, chemically embossed texture, and a chemically and mechanically embossed texture, wherein the embossed texture has raised surfaces and indentations;

a radiation cured pigmented wear layer disposed on the substrate, wherein the wear layer comprises a polymeric resin binder and pigment, wherein the resin of the resin

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binder consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof;
and

a radiation cured topcoat disposed on and adjacent to the radiation cured pigmented wear layer, wherein the topcoat comprises a polymeric resin binder, wherein the resin of the resin binder of the topcoat layer consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof, wherein the pigmented topcoat is disposed mainly in the indentations and there is substantially no pigmented wear layer on the raised surfaces,

the floor covering having an exposed surface with a stain resistance of less than about 150 Delta E units.

60. (Previously Presented) The decorative floor covering of claim 12, wherein the radiation cured topcoat is pigmented.

61. (Previously Presented) The decorative floor covering of claim 60, wherein the substrate has a textured surface selected from the group consisting of mechanically embossed texture, chemically embossed texture, and chemically and mechanically embossed texture.

62. (Currently Amended) The decorative floor covering of claim 61, wherein the embossed texture has raised surfaces and indentations, and the pigmented topcoat is disposed mainly on the raised surfaces and least some portion of the indentations is free of the pigmented topcoat.

63. (Currently Amended) ~~[[The]]~~ A decorative floor covering of claim 62 comprising:
a substrate, wherein the substrate has a textured surface selected from the group consisting of a mechanically embossed texture, chemically embossed texture, and a chemically and mechanically embossed texture, wherein the embossed texture has raised surfaces and indentations;
a radiation cured pigmented wear layer disposed on the substrate, wherein the wear layer comprises a polymeric resin binder and pigment, wherein the resin of the resin binder consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof;
and
a radiation cured topcoat disposed on and adjacent to the radiation cured pigmented wear layer, wherein the topcoat comprises a polymeric resin binder, wherein the resin of the resin binder of the topcoat layer consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof, wherein the radiation cured topcoat is pigmented, wherein the pigmented topcoat is disposed mainly on the raised surfaces and there is substantially no pigmented topcoat in the indentations,

the floor covering having an exposed surface with a stain resistance of less than about 150 Delta E units.

64. (Currently Amended) The decorative floor covering of claim 61, wherein the embossed texture has raised surfaces and indentations, and the pigmented topcoat is disposed mainly in the indentations and least some portion of the raised surfaces is free of the pigmented topcoat.

65. (Currently Amended) ~~[[The]]~~ A decorative floor covering of claim 64 comprising:
a substrate, wherein the substrate has a textured surface selected from the group consisting of a mechanically embossed texture, chemically embossed texture, and a chemically and mechanically embossed texture, wherein the embossed texture has raised surfaces and indentations;

a radiation cured pigmented wear layer disposed on the substrate, wherein the wear layer comprises a polymeric resin binder and pigment, wherein the resin of the resin binder consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam curable resin, and a combination thereof;
and

a radiation cured topcoat disposed on and adjacent to the radiation cured pigmented wear layer, wherein the topcoat comprises a polymeric resin binder, wherein the resin of the resin binder of the topcoat layer consists essentially of a thermoset resin selected from the group consisting of an ultraviolet light curable resin, electron beam

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curable resin, and a combination thereof, wherein the radiation cured topcoat is pigmented, wherein the pigmented topcoat is disposed mainly in the indentations and
there is substantially no pigmented topcoat on the raised surfaces,

the floor covering having an exposed surface with a stain resistance of less than about 150 Delta E units.